

Title (en)

HOUSING ASSEMBLY OF A MOBILE TERMINAL AND METHOD FOR ASSEMBLING THE HOUSING ASSEMBLY

Title (de)

GEHÄUSEANORDNUNG EINES MOBILEN ENDGERÄTS UND VERFAHREN ZUR MONTAGE DER GEHÄUSEANORDNUNG

Title (fr)

ENSEMBLE DE BOÎTIER D'UN TERMINAL MOBILE ET PROCÉDÉ D'ASSEMBLAGE DE L'ENSEMBLE DE BOÎTIER

Publication

EP 3554055 B1 20201202 (EN)

Application

EP 17887050 A 20170330

Priority

- CN 201611220188 A 20161226
- CN 2017078828 W 20170330

Abstract (en)

[origin: EP3554055A1] A housing assembly is provided, a mobile terminal provided with the housing assembly, and a method for assembling a housing assembly. The housing assembly includes a frame body (21), an adhesive (22), a cover plate (23), and a decorative ring (24); a bearing surface (211) and a limiting surface (212) are disposed on an inner side of the frame body (21); the cover plate (23) includes a top surface (231) and a bottom surface (232) that are oppositely disposed and a side surface (233) surroundingly connected between the top surface and the bottom surface, and the side surface (233) includes a first side surface (2331) connected to the top surface and a second side surface (2332) connected to the bottom surface; the cover plate (23) is installed to the inner side of the frame body (21); the adhesive (22) is disposed between the bottom surface (232) and the bearing surface (211) and between the second side surface (2332) and the limiting surface (212); accommodating space (2122) is provided between the first side surface (2331) and the limiting surface (212); and the decorative ring (24) is disposed in the accommodating space (2122) and covers the bearing surface (211). The housing assembly has features of a narrow bezel and a favorable appearance.

IPC 8 full level

H04M 1/02 (2006.01); **H04M 1/18** (2006.01)

CPC (source: EP US)

H04M 1/0202 (2013.01 - EP); **H04M 1/0249** (2013.01 - US); **H04M 1/026** (2013.01 - US); **H04M 1/0283** (2013.01 - EP US); **H04M 1/18** (2013.01 - EP); **H04M 1/0262** (2013.01 - US)

Cited by

WO2021087871A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3554055 A1 20191016; **EP 3554055 A4 20191016**; **EP 3554055 B1 20201202**; CN 108476251 A 20180831; CN 108476251 B 20210129; US 10567563 B2 20200218; US 2019335029 A1 20191031; WO 2018120478 A1 20180705

DOCDB simple family (application)

EP 17887050 A 20170330; CN 2017078828 W 20170330; CN 201780004962 A 20170330; US 201716473528 A 20170330